

Grants Opportunities: Health & Human Services (76)

March-May 2014

NIAMS Clinical Study Implementation Cooperative Agreement (UM1)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/01/2014

Eligibility: Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; Public, Private and State controlled institutions of higher education; Small businesses; For profit organizations; Independent school districts

CFDA Number: 93.846

Funding Opportunity Number: PAR-11-168

This Funding Opportunity Announcement (FOA) issued by the NIAMS invites cooperative agreement (UM1) applications for implementation of investigator-initiated interventional clinical trials (all phases). Applications for clinical trials submitted to the NIAMS are normally expected to go through a two-part process, which begins with a (U34) planning phase (Part 1) followed by an application for the (UM1) clinical trial implementation phase (Part 2). See PAR-11-169 for information about the NIAMS Clinical Trial Planning Cooperative Agreement (U34).

Investigators who have completed all necessary pre-trial planning and preparation through other means may also apply for a NIAMS UM1. Consultation with NIAMS staff is strongly encouraged prior to the submission of the clinical trial implementation UM1 application. The NIAMS expects such trials to be hypothesis-driven, milestone-defined, related to the research mission of the NIAMS, and considered high priority by the Institute. **For more information, go to:** <http://grants.nih.gov/grants/guide/pa-files/PAR-11-168.html>

NIAMS Multi-Center Clinical Study Implementation Planning Grants (U34)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/01/2014

Eligibility: Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; Public, Private and State controlled institutions of higher education; Small businesses; For profit organizations; Independent school districts

Estimated Total Program Funding: \$250,000

CFDA Number: 93.273, 93.846

Funding Opportunity Number: PAR-11-169

This Funding Opportunity Announcement (FOA), issued by the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) will support planning cooperative agreements (U34) (hereafter called planning grant) for investigator-initiated clinical interventional trials. The

U34 planning grant is designed to permit the necessary planning, design, and preparation of documentation prior to implementation of investigator-initiated clinical trials. Completion of the agreed upon milestones of a U34 planning grant is recommended prior to submission of a clinical trial through a cooperative agreement (UM1) application that will support the actual implementation and conduct of the study. Consultation with NIAMS staff is strongly encouraged prior to the submission of the U34 application. The trials must be hypothesis-driven, milestone-defined, related to the research mission of the NIAMS and considered high priority by the Institute. **For more information, go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-169.html>

Biodemography of Aging (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/03/2014

Eligibility: Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; Public, Private and State controlled institutions of higher education; Small businesses; For profit organizations; Independent school districts

CFDA Number: 93.866 -- Aging Research

Funding Opportunity Number: PAR-12-078

Biodemography, the integration of demographic and biological theory and methods, provides an innovative tool for understanding the impact of aging on health and longevity. This FOA encourage applications for research combining demographic and life-science approaches for expanding the current understanding of aging/senescence, frailty and mortality. Applications should include evolutionary and life history theories as a framework for investigating individual and population-level factors that underlie changes in lifespan and healthy life expectancy, including sex and population differentials in late-life frailty and mortality. **For more information, go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-12-078.html>

NIAMS Clinical Trial Implementation Cooperative Agreement (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/03/2014

Eligibility: Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; Public, Private and State controlled institutions of higher education; Small businesses; For profit organizations; Independent school districts

CFDA Number: 93.846 -- Arthritis, Musculoskeletal and Skin Diseases Research

Funding Opportunity Number: PAR-11-219

This Funding Opportunity Announcement (FOA) issued by the NIAMS invites cooperative agreement (U01) applications for implementation of investigator -initiated interventional clinical trials (all phases). This U01 FOA, which allows for the electronic submission of applications for single-site projects, compliments the previously released UM1 FOA, which permits submission of paper applications for multi-site projects. Applications for clinical trials submitted to the NIAMS are normally expected to go through a two-part process, which begins with a U34 planning phase (Part 1) followed by an application for the U01. Investigators who have

completed all necessary pre-trial planning and preparation through other means may also apply for a NIAMS U01. Consultation with NIAMS staff is strongly encouraged prior to the submission of the clinical trial implementation U01 application. The NIAMS expects such trials to be hypothesis driven, milestone-defined, related to the research mission of the NIAMS, and considered high-priority by the institute. **For more information, go to:** <http://grants.nih.gov/grants/guide/pa-files/PAR-11-219.html>

Translational Research to Improve Obesity and Diabetes Outcomes (R18)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/03/2014

Eligibility: Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; Public, Private and State controlled institutions of higher education; Small businesses; For profit organizations; Independent school districts

CFDA Number: 93.847

Funding Opportunity Number: PAR-12-172

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) encourages NIH Research Demonstration and Dissemination Project grant (R18) applications from institutions/organizations to test practical, sustainable, acceptable, and cost efficient adaptations of efficacious strategies or approaches prevent and treat diabetes and/or obesity. Research must target the prevention or reversal of obesity, prevention of type 2 diabetes, improved care of type 1 and type 2 diabetes, or the prevention or delay of the complications of these conditions. The approaches tested should have the potential to be widely disseminated to clinical practice, individuals and communities at risk. **For more information, go to:**

<http://grants.nih.gov/grants/guide/pa-files/PAR-12-172.html>

Computational Analyses Exploiting Reference Epigenomic Maps (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/03/2014

Eligibility: Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; Public, Private and State controlled institutions of higher education; Small businesses; For profit organizations; Independent school districts

Estimated Total Program Funding: \$3,000,000

CFDA Number: 93.310

Funding Opportunity Number: RFA-RM-14-001

This FOA, part of the NIH Common Fund program in Epigenomics, seeks applications from investigators proposing computational analyses that will take advantage of the publicly available reference epigenomic maps generated as part of the Roadmap Epigenomics Program. **For more information, go to:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-14-001.html>

FY14 Mobilization for Health: National Prevention Partnership Awards (NPPA) Program

Granting Agency: Office of the Assistant Secretary for Health — Department of Health and Human Services

Current Closing Date for Applications: 03/03/2014

Eligibility: Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; Public, Private and State controlled institutions of higher education; Small businesses; For profit organizations; Independent school districts

Estimated Total Program Funding: \$7,700,000

CFDA Number: 93.311

Funding Opportunity Number: OS-PAW-14-001

This funding opportunity is designed to assist the offices within HHS/Office of the Assistant Secretary for Health (OASH) to fund activities with the OASH-wide mission, as well as their office mission. HHS/The Office of the Assistant Secretary for Health (OASH) oversees 9 core public health offices, as well as 10 regional health offices, and 10 Presidential or Secretarial advisory committees. **For more information, go to:**

<https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=18814>

Supporting Healthy Start Performance Project

Granting Agency: Health Resources & Services Administration — Department of Health and Human Services

Current Closing Date for Applications: 03/03/2014

Eligibility: Any public or private entity, including an Indian tribe or tribal organization (as defined at 25 U.S.C. 450b), is eligible to apply for Federal funding under this announcement. Community-based organizations, including faith-based organizations are eligible to apply. An eligible applicant must have both direct fiduciary and administrative responsibility over the project.

Estimated Total Program Funding: \$2,000,000

CFDA Number: 93.926

Funding Opportunity Number: HRSA-14-042

The Department of Health and Human Services (HHS), Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB) announces the availability of funds for a new cooperative agreement entitled Supporting Healthy Start Performance Project (SHSPP). This funding opportunity announcement (FOA) seeks to administer a cooperative agreement that will assist in strengthening the implementation of Healthy Start (HS) activities by providing capacity building assistance (CBA), as defined in the Background section below, including ongoing technical assistance, training and education to Healthy Start grantees in the implementation of the program's five approaches to reduce disparities in infant mortality and adverse perinatal outcomes.

Role of the Microflora in the Etiology of Gastro-Intestinal Cancer (R01)

Granting Agency: National Institutes of Health — Department of Health and Human Services

Current Closing Date for Applications: 03/03/2014

Eligibility: Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; Public, Private and State controlled institutions of higher education; Small businesses; For profit organizations; Independent school districts

CFDA Number: 93.273, 93.393, 93.396

Funding Opportunity Number: PAR-12-140

This Funding Opportunity Announcement (FOA), issued by the National Cancer Institute (NCI) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA), encourages innovative multidisciplinary research projects that will advance our mechanistic understanding of microflora influences on Gastro-Intestinal (GI) carcinogenesis. This FOA seeks applications that leverage and integrate information from large, meta-omic data sets to guide studies that identify critical microbial activities that can be mechanistically linked to GI carcinogenesis. Applicants may draw from existing large data sets, and may also propose to generate appropriate new data, including but not limited to data from both gene and protein analysis, such as DNA sequence and copy number, post-translational modifications, secreted signals, and protein-protein interaction data between host factors and individual microbial species, or communities of microbes.

Plasticity and Mechanisms of Cognitive Remediation in Older Adults (R01)

Granting Agency: National Institutes of Health — Department of Health and Human Services

Current Closing Date for Applications: 03/04/2014

Eligibility: Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; Public, Private and State controlled institutions of higher education; Small businesses; For profit organizations; Independent school districts

Estimated Total Program Funding: \$3,000,000

CFDA Number: 93.213, 93.866

Funding Opportunity Number: RFA-AG-14-016

This funding opportunity announcement (FOA) solicits R01 grant applications from applicant organizations that propose to develop and implement interventions to remediate age-related cognitive decline. A crucial feature of these applications will be the embedding of the testing of the proposed intervention into a measurement framework that will: 1) help elucidate its mechanism of action; 2) identify specific individuals who are more likely or less likely to benefit from the intervention, and 3) examine whether adaptive plastic changes have occurred in the structure or function of the CNS as a result of the intervention, and whether these neural changes help explain the pattern of improvement seen in cognitive functioning. Although projects may include an observational component, the interventions developed should be tested in a randomized clinical trial (RCT). **For more information, go to:**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-14-016.html>

Recovery Community Services Program-Statewide Network (RCSP-SN)

Granting Agency: Substance Abuse & Mental Health Services Adminis.

Current Closing Date for Applications: 03/05/14

Eligibility: Eligible applicants for this program include RCOs that are domestic private nonprofit entities in states, territories, or tribes. RCOs are independent, non-profit organizations led and governed by representatives of local communities of addiction recovery. A primary goal of this program is to strengthen the presence of addiction recovery communities as key partners in local and state substance use disorders treatment and recovery systems, as well as in affiliated health systems. To ensure that recovery communities are fully represented, only organizations controlled and managed by members of the addiction recovery community are eligible to apply.

Estimated Total Program Funding: \$1,000,000

CFDA Number: 93.243

Funding Opportunity Number: TI-14-001

The Substance Abuse and Mental Health Services Administration (SAMHSA), Center for Substance Abuse Treatment (CSAT) is accepting applications for fiscal year (FY) 2014 Recovery Community Services Program-Statewide Network (RCSP-SN) grants. The purpose of this program is to expand the capacity of addiction recovery community organizations (RCOs) through the development of an organized statewide network. In collaboration with other relevant groups, grantees will work to strengthen the voice of the larger addiction recovery community at the local and state levels. There is a need for greater recognition of the scope and value of addiction recovery community organizations, peer recovery supports and services, and the need for the peer voice to be represented in state-level policy planning and implementation. **For more information, go to:**

<http://beta.samhsa.gov/grants/grant-announcements/ti-14-001>

Kyrgyzstan TB Program

Granting Agency: Kazakhstan USAID-Almaty — Agency for International Development

Current Closing Date for Applications: 03/05/2014

Eligibility: Unrestricted

Funding Opportunity Number: RFA-176-14-000005

The United States Government (USG), as represented by the United States Agency for International Development (USAID) is seeking applications from Private Voluntary Organizations based in the United States (U.S. PVOs) or indigenous, local NGOs (LNGOs), Public International Organizations (PIO) and International Organizations (IO), U.S. and Non-U.S. For-Profit Organizations, U.S. and Non-U.S. Colleges and Universities to implement a five year program entitled “Kyrgyzstan TB Program”. The authority for the RFA is found in the Foreign Assistance Act of 1961, as amended. The purpose of the Kyrgyzstan TB Program is to reduce the burden of tuberculosis and the development of drug-resistant TB in the Kyrgyz Republic and support universal and equitable access to high quality TB services for vulnerable populations through a strengthened and sustainable health system.

Pilot Interventions to Promote the Health of People with Blood Disorders

Granting Agency: Centers for Disease Control and Prevention — Department of Health and Human Services

Current Closing Date for Applications: 03/06/2014

Eligibility: Private/Public/State Controlled Institutions of Higher Education; Hispanic-serving Institutions; Nonprofits (Other than Institutions of Higher Education); For-Profit Organizations; Small Businesses; Independent School Districts; Public Housing Authorities; Faith-based or Community-based Organizations; Regional Organizations; Bona Fide Agents (an agency/organization identified by the state as eligible to submit an application under the state eligibility in lieu of a state application. If applying as a bona fide agent of a state or local government, a legal, binding agreement from the state or local government as documentation of the status is required.)

Estimated Total Program Funding: \$600,000

CFDA Number: 93.080

Funding Opportunity Number: RFA-DD-14-003

Paragraph-long description: The purpose of this FOA is to minimize the complications of blood disorders through the development of new and potential evidence-based interventions.

Development of an NIH Data Discovery Index Coordination Consortium (U24)

Granting Agency: National Institutes of Health — Department of Health and Human Services

Current Closing Date for Applications: 03/06/2014

Eligibility: Public housing authorities; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; Public, Private and State controlled institutions of higher education; Small businesses; For-profit organizations; Independent school districts

Estimated Total Program Funding: \$3,000,000

CFDA Number: 93.113, 93.172, 93.173, 93.273, 93.279, 93.286, 93.307, 93.310, 93.393, 93.837, 93.846, 93.847, 93.853, 93.855, 93.856, 93.879

Funding Opportunity Number: RFA-HL-14-031

Paragraph-long description: The purpose of this Funding Opportunity Announcement (FOA) is to create a consortium to begin development of an NIH Data Discovery Index (DDI) to allow discovery, access, and citation of biomedical data. The awardee in response to this FOA will constitute a DDI Coordination Consortium (DDICC, U24) to conduct outreach, fund small pilot projects, manage communication with stakeholders, constitute and coordinate Task Forces to study relevant questions related to access, discoverability, citation for all biomedical data and assure community engagement in the development, testing and validation of an NIH DDI. Part of this effort will be to assemble a user interface (website) through which the results of development and testing of models for an NIH DDI may be communicated. It is anticipated that a successful DDICC will work with the NIH to overcome obstacles in the way of better use and application of biomedical big data by developing a working concept for a DDI. **For more information, go to:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-14-031.html>

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida

Granting Agency: Centers for Disease Control and Prevention — Department of Health and Human Services

Current Closing Date for Applications: 03/07/2014

Eligibility: Private/Public/State Controlled Institutions of Higher Education; Nonprofits; For-Profit Organizations; Small Businesses; Faith-based or Community-based Organizations; Regional Organizations

Estimated Total Program Funding: \$10,500,000

CFDA Number: 93.315

Funding Opportunity Number: RFA-DD14-002

The overall purpose of this FOA is to identify and facilitate the provision of effective clinical care and needed educational/informational resources for people living with SB. This FOA is comprised of three (3) components: •Component A solicits applications to implement a plan to develop and implement the infrastructure for Spina Bifida Clinical Care Monitoring and Tracking (CCMT). The system will monitor, track and evaluate patterns of care provided in SB clinics with the goal of improving and standardizing care through evidence-based effectiveness analysis. This plan will result in a CCMT that coordinates communication between SB clinics and SB chapters, provides input into research priorities for the NSBPR, and advocates for the adoption of best practices identified via the NSBPR and the UPPF as well as by other avenues. •Component B solicits applications to continue the collection of longitudinal data on children and adults with SB. These data will be used to promote quality of care by determining best practices through comparing differences in interventions and outcomes among clinics and to propose hypotheses to develop and test using NSBPR data. •Component C solicits applications to implement and evaluate a best practice protocol that can move toward an evidence-based protocol to manage the urinary system in infants and young children with SB so that kidney function is preserved as a positive health outcome. Applicants applying for this component of the FOA must also apply for component B. Only applicants funded under Component B will be considered for funding under Component C.

Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorders

Granting Agency: Centers for Disease Control and Prevention — Department of Health and Human Services

Current Closing Date for Applications: 03/07/2014

Eligibility: Private/Public/State Controlled Institutions of Higher Education; Nonprofits; For-Profit Organizations; Small Businesses; Faith-based or Community-based Organizations; Regional Organizations

Estimated Total Program Funding: \$15,500,000

CFDA Number: 93.315

Funding Opportunity Number: RFA-DD14-001

This funding opportunity announcement (FOA) will support: 1. Conducting population-based surveillance, longitudinal follow-up, and public health research for muscular dystrophies and neuromuscular disorder(s) using methods based on those from the Muscular Dystrophy Surveillance Tracking and Research Network (MD STARnet): 1) to develop estimates for prevalence, survival, healthcare service use and costs, disparities in access to care (by proximity to source of care, race/ethnicity, and socioeconomic status (SES)), and 2) to determine associations between specific clinical treatments and specific outcomes for specific types of muscular dystrophy (MD) and neuromuscular disorders, and 3) to support public health and clinical practice for prevention of morbidities and their progression among persons with muscular dystrophy and neuromuscular disorders 2. Expanding the number of surveillance site(s) to increase the demographic, racial, and ethnic diversity of the MD surveillance system 3. Sharing data with stakeholders seeking to improve health and access to care of people living with these conditions 4. Evaluating, modifying, and documenting the methodology and infrastructure of the surveillance system 5. Conducting pilot studies that investigate specific MD knowledge gaps and sharing results with participants and stakeholders This FOA has four components to achieve the purposes of the program. Components A and B consist of the core activities. Component A - core (existing MD surveillance and research programs) consists of using methods based on those from MD STARnet and lessons learned from previous MD surveillance systems to conduct surveillance and longitudinal follow-up for muscular dystrophies and neuromuscular disorder(s); maintaining current and building new key partnerships; analyzing data to produce findings useful for public health practice; disseminating results to stakeholders using data collected from current and previous MD surveillance programs; and evaluating, modifying, and documenting the surveillance methods and infrastructure. Component B - core (new MD surveillance and research programs) consists of building a system using methods based on those from MD STARnet to conduct surveillance and longitudinal follow-up for muscular dystrophies and neuromuscular disorder(s) in a population with a large minority group (i.e. African Americans, Hispanics, Asians); building new key partnerships; analyzing data to produce findings useful for public health practice; disseminating data to stakeholders; and evaluating, modifying, and documenting the surveillance methods and infrastructure. Component C consists of the data coordinating center and abstractor training and quality assurance/control that support the core activities. Component D consists of additional muscular dystrophy research studies in which applicants design a study to address a knowledge gap in MD and share data with study participants and MD stakeholders.

Centers Without Walls for Collaborative Research in the Epilepsies: Sudden Unexpected Death in Epilepsy (U01)

Granting Agency: National Institutes of Health — Department of Health and Human Services
Current Closing Date for Applications: 03/10/14

Eligibility: Independent school districts; Private; Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; Small businesses; For profit organizations; Public housing authorities

Estimated Total Program Funding: \$3,000,000

CFDA Number: 93.853

Funding Opportunity Number: RFA-NS-14-004

The purpose of this Funding Opportunity Announcement (FOA) is to encourage linked cooperative agreement (U01) applications from multidisciplinary and multicenter PD(s)/PI(s) to accelerate the rate of progress in understanding the underlying mechanisms that contribute to sudden unexpected death in epilepsy (SUDEP), determine risk factors for SUDEP in individuals with epilepsy, and work toward intervention(s) that prevent SUDEP. Linked applications must include an administrative core, scientific projects and may include other cores as needed to serve the scientific projects. **For more information, go to:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-14-004.html>

George M. O'Brien Urology Cooperative Research Centers Program (U54)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 3/18/2014

Expected Number of Awards:

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; For profit organizations; Nonprofits with or without a 501(c)(3) status with the IRS

Estimated Total Program Funding: \$3,000,000

CFDA Number: 93.847 -- Diabetes, Digestive, and Kidney Diseases Extramural Research

Funding Opportunity Number: RFA-DK-13-020

The purpose of this Funding Opportunity Announcement (FOA) is to seek applications for the George M. OBrien Urology Cooperative Research Centers Program. This program will provide a coordinated platform for multidisciplinary interactions between basic and clinical scientists with the overall goal of understanding the etiology and development of benign urologic diseases and disorders, and providing a collaborative venue to design better treatments, diagnostics, and prevention strategies for these disease conditions within the NIDDK mission interests. **For more information, go to:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-13-020.html>

Novel Methods for Detection and Measurement of Organ Fibrosis in Kidney, Bone Marrow and Urological Diseases (U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/19/2014

Expected Number of Awards: 4

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; For profit organizations; Nonprofits with or without a 501(c)(3) status with the IRS

Estimated Total Program Funding: \$1,500,000

CFDA Number: 93.847

Funding Opportunity Number: RFA-DK-13-026

The purpose of this FOA is to establish a consortium to carry out research on novel methods for detection and measurement of organ fibrosis after acute or chronic injury in kidney, bone marrow, prostate, or urinary tract. **For more information, go to:**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-13-026.html>

Biotechnology Risk Assessment Grants Program

Granting Agency: National Institute of Food and Agriculture

Current Closing Date for Applications: 03/19/2014

Estimated Total Program Funding: \$4,000,000

CFDA Number: 10.219

Funding Opportunity Number: USDA-NIFA-BRAP-004388

The purpose of the BRAG program is to support the generation of new information that will assist Federal regulatory agencies in making science-based decisions about the effects of introducing into the environment genetically engineered organisms (GE), including plants, microorganisms (including fungi, bacteria, and viruses), arthropods, fish, birds, mammals and other animals excluding humans. Investigations of effects on both managed and natural environments are relevant. The BRAG program accomplishes its purpose by providing Federal regulatory agencies with scientific information relevant to regulatory issues. **For more information, go to:** http://www.nifa.usda.gov/funding/rfas/biotech_risk.html

BD2K-LINCS-Perturbation Data Coordination and Integration Center (DCIC) (U54)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/19/2014

Expected Number of Awards: 1

Estimated Total Program Funding: \$5,000,000

CFDA Number: 93.113, 93.121, 93.172, 93.173, 93.213, 93.233, 93.242, 93.273, 93.279, 93.286, 93.307, 93.310, 93.393, 93.394, 93.395, 93.396, 93.399, 93.837, 93.838, 93.839, 93.846, 93.847, 93.853, 93.855, 93.865, 93.866, 93.867, 93.879

Funding Opportunity Number: RFA-HG-14-001

This FOA seeks applications to develop a data coordination and integration center (DCIC) that will address the opportunities and challenges provided by two major NIH efforts: Big Data to Knowledge (BD2K) and the Library of Integrated Network-Based Cellular Signatures (LINCS). The NIH expects that this BD2K-LINCS DCIC will focus on perturbation-response data and signatures while ensuring that the resulting resources are effectively utilized by the community by addressing challenges related to biomedical Big Data. A successful DCIC will ensure

consistent annotation of data and tools generated within the LINCS program; incorporate (without replicating databases) relevant non-LINCS perturbation data into the LINCS resource; support integration of relevant data, signatures, and tools to allow for seamless exploration of the (LINCS) programs output by a broad range of biomedical researchers; support linkages to outside knowledge bases, data portals, and resources; support training in perturbation-data science skills; build innovative access and query tools to disparate databases hosting multiple data types; and disseminate the resulting tools and resources to the broad range of biomedical researchers. **For more information, go to:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-14-001.html>

Evaluating Promising Strategies to Build the Evidence Base for Sexual Violence Prevention

Current Closing Date for Applications: 03/19/2014

Granting Agency: Centers for Disease Control and Prevention

Expected Number of Awards: 2

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; For profit organizations; Nonprofits with or without a 501(c)(3) status with the IRS

Estimated Total Program Funding: \$18,000,000

CFDA Number: 93.136

The purpose of this announcement is to support research to rigorously evaluate the effectiveness of primary prevention strategies for the perpetration of sexual violence. The National Center for Injury Prevention and Control's research priorities for sexual violence prevention include evaluating the efficacy and effectiveness of programs, strategies, and policies across all levels of the social ecology to prevent and interrupt the development of sexual violence perpetration. In addition, the Center's research priorities highlight the need to identify effective programs, strategies, and policies that might prevent multiple types of violence concurrently, including sexual violence, intimate partner violence, and other forms of violence, and evaluating the economic efficiency of such programs, strategies and policies. Research funded under this announcement will address these priorities by rigorously evaluating programs, strategies, or policies for their impact on rates of sexual violence perpetration in one of two areas: (a) strategies that engage boys and men, or (b) structural, environmental, and/or policy interventions. Although the primary focus of research conducted with these funds should be on reducing sexual violence perpetration, the inclusion of other violence-related outcomes (e.g., dating/intimate partner violence) is also encouraged.

Research to Prevent Prescription Drug Overdoses Granting Agency

Current Closing Date for Applications: 03/19/2014

Granting Agency: Centers for Disease Control and Prevention

Expected Number of Awards: 5

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; For profit organizations; Nonprofits with or without a 501(c)(3) status with the IRS
Estimated Total Program Funding: \$1,600,000

CFDA Number: 93.136 **Funding Opportunity Number:** RFA-CE-14-002

The purpose of this FOA is to conduct research to assess the impact of policies and administrative practices on the inappropriate prescribing or abuse of prescription opioid analgesics. This funding will support projects that: (1) evaluate the impact of current legislation that requires state oversight of pain management clinics or sets out registration, licensure, or ownership requirements for such clinics, or (2) evaluate the impact of formulary management and benefit design strategies used by public or private insurers and pharmacy benefit managers (e.g., quantity limits, step therapies, preferred drug lists, prior authorization, tiered formularies, and drug utilization review programs) that are applicable to all beneficiaries, not just those identified as abusing drugs or engaged in fraudulent activity.

Research on Integration of Injury Prevention in Health Systems

Granting Agency: Centers for Disease Control and Prevention

Current Closing Date for Applications: 03/19/2014

Expected Number of Awards: 2

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; For profit organizations; Nonprofits with or without a 501(c)(3) status with the IRS

Estimated Total Program Funding: \$800,000

CFDA Number: 93.136

Funding Opportunity Number: RFA-CE-14-004

The purpose of this funding is to support research that informs the link between public health and clinical medicine in injury prevention by: 1) developing the evidence base for clinical preventive services in the area of prescription drug overdose and 2) investigating models for partnership between hospitals and state/local health departments in designing community health needs assessments and improvement plans that incorporate injury prevention.

Administrative Supplement to Existing NIH Directors Biomedical Research Workforce Innovation Award: Broadening Experiences in Scientific Training

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/24/2014

Expected Number of Awards: 1

Estimated Total Program Funding: \$150,000

CFDA Number: 93.310

Funding Opportunity Number: PA-14-040

The purpose of this FOA is to notify all Program Directors/Principal Investigators (PDs/PIs) of the Directors Biomedical Research Workforce Innovation Award: Broadening Experiences in Scientific Training (BEST) Program (RFA-RM-12-022) that funds are available for administrative supplements to parent awards in order to help meet the goals of the program. The Administrative Supplement awardee will establish and maintain electronic resources to support the BEST Award investigators in the coordination, collection, and dissemination of approaches and activities that broaden and complement traditional research training in biomedical sciences. The awardee will achieve these goals by developing, facilitating, and managing BEST Award program website(s) and/or portal(s), monthly teleconferences, and the annual meeting in collaboration with NIH personnel. **For more information, go to:**
<http://grants.nih.gov/grants/guide/pa-files/PA-14-040.html>

Using Social Media to Understand and Address Substance Use and Addiction (R01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/25/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; For profit organizations;

Estimated Total Program Funding: \$3,500,000

CFDA Number: 93.273 -- Alcohol Research Programs, 93.279 -- Drug Abuse and Addiction Research Programs, 93.399 -- Cancer Control

Funding Opportunity Number: RFA-CA-14-008

This Funding Opportunity Announcement (FOA) is part of a trans-NIH initiative known as Collaborative Research on Addiction (CRAN). The goal of this FOA is to inspire and support research projects investigating the role of social media in risk behaviors associated with the use and abuse of alcohol, tobacco, and other drugs (hereafter referred to as "ATOD") and projects using social media to ameliorate such behaviors. Each research project proposed in response to this FOA must be focused on one of the two distinct areas: 1) observational research using social media interactions as surveillance tools to aid in the understanding of the epidemiology, risk factors, attitudes, and behaviors associated with ATOD use and addiction, or 2) intervention research measuring the reach, engagement, and behavioral and health impact of social media-based interventions for the screening, prevention, and treatment, of ATOD use and addiction. Original research preliminary data are not required but all projects are expected to be supported by a strong rationale that is based on integrating to the extent possible the available relevant information from various sources. **For more information, go to:**
<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-14-008.html>

Genealogy of Life

Granting Agency: National Science Foundation

Current Closing Date for Applications: 03/26/2014

Expected Number of Awards: 6

Estimated Total Program Funding: \$10,000,000

CFDA Number: 47.050, 47.074

Funding Opportunity Number: 14-527

All of comparative biology depends on knowledge of the evolutionary relationships (phylogeny) of living and extinct organisms. In addition, understanding biodiversity and how it changes over time is only possible when Earth's diversity is organized into a phylogenetic framework. The goals of the Genealogy of Life (GoLife) program are to resolve the phylogenetic history of life and to integrate this genealogical architecture with underlying organismal data. The ultimate vision of this program is an open access, universal Genealogy of Life that will provide the comparative framework necessary for testing questions in systematics, evolutionary biology, ecology, and other fields. A further strategic integration of this genealogy of life with data layers from genomic, phenotypic, spatial, ecological and temporal data will produce a grand synthesis of biodiversity and evolutionary sciences. The resulting knowledge infrastructure will enable synthetic research on biological dynamics throughout the history of life on Earth, within current ecosystems, and for predictive modeling of the future evolution of life. **For more information, go to:** http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf14527

Limited Competition to Develop a BrainSpan RNA-seq Browser (R24)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/28/2014

Expected Number of Awards: 1

Estimated Total Program Funding: \$750,000

CFDA Number: 93.242

Funding Opportunity Number: RFA-MH-15-100

This limited competition Funding Opportunity Announcement (FOA) seeks Resource Related Research (R24) application(s) to develop sophisticated, user-friendly, comprehensive RNA-sequence (RNA-seq) browser technology for use with NIMH-supported BrainSpan data available through the Allen Institute for Brain Sciences (<http://www.brainspan.org/>). These data were generated under an American Recovery and Reinvestment Act of 2009 award to create a transcriptional atlas of human brain development. The BrainSpan atlas is designed to provide a valuable public resource for neuroscientists, educators and medical communities for identifying gene expression patterns associated with various stages of normal human brain development and to drive translational research into human brain disorders. Making these data readily available by an easy to use RNA-seq browser will ensure broad participation of the neuroscience community to explore this content rich dataset on the developing human brain. **For more information, go to:** <http://www.grants.gov/web/grants/search-grants.html>

NIH Directors Biomedical Research Workforce Innovation Award: Broadening Experiences in Scientific Training (BEST) (DP7)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 03/31/2014

Eligibility: Public, Private, and State controlled institutions of higher education

Estimated Total Program Funding: \$3,000,000

CFDA Number: 93.310

Funding Opportunity Number: RFA-RM-13-019

The purpose of this FOA is to seek out, identify and support bold and innovative approaches designed to broaden graduate and postdoctoral training, such that training programs reflect the range of career options that Ph.D. graduate students and postdoctoral (regardless of funding source) pursue and that are required for a robust biomedical, behavioral, social and clinical research enterprise. Collaborations with non-academic partners are encouraged to ensure that experts from a broad spectrum of research-intensive and research-related careers contribute to coursework, rotations, internships or other forms of exposure. This program will establish a new paradigm for graduate and postdoctoral training; awardee institutions will work together to define needs and share best practices. **For more information, go to:**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-019.html>

Exceptionally Innovative Tools and Technologies for Single Cell Analysis (R21)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 04/04/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; For profit organizations; Public housing authorities; Independent school districts

Estimated Total Program Funding: \$2,000,000

CFDA Number: 93.310

Funding Opportunity Number: RFA-RM-13-021

This Funding Opportunity Announcement (FOA) issued by the National Institutes of Health, solicits early stage, high-risk/high-impact applications to develop next-generation tools that distinguish heterogeneous states among cells in situ. Applications should define the current state of technology as a benchmark against which the new tool(s) will be measured and should propose proof-of-concept testing of the tool(s) in a complex biological tissue or living organism. The new tools should provide substantially increased sensitivity, selectivity, spatiotemporal resolution, scalability of multiple global or functional measures of single cells. A particular emphasis for this FOA is on measures that minimize cell perturbation and permit viability of cells for repeated measures over time. These novel technologies will aid in obtaining a fine-grained, integrative and dynamic view of heterogeneous cellular states/classes and will provide innovative platforms to transform research into the cellular basis of diseases. **For more**

information, go to: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-021.html>

Validation and Advanced Development of Technologies for the Study of Biological Properties of Single Cells (R33)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 04/04/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; For profit organizations;

Estimated Total Program Funding: \$2,500,000

CFDA Number: 93.310

Funding Opportunity Number: RFA-RM-13-020

This Funding Opportunity Announcement (FOA) invites applications that propose to accelerate the development of promising technologies for single cell analysis by taking them through the downstream optimization and validation process and establishing them as robust, well-characterized tools ready to transform our understanding of the biological properties of individual cells and the role those properties have in modulating the states of surrounding cells, tissues, and organs. This FOA solicits projects where proof-of-principle of the proposed technology or methodology has been established and supportive preliminary data are available. A current R21 award is not necessary. Projects should reflect the potential of single cell analysis to have a major impact on our understanding of biomedical processes, fulfill a critical unmet need by offering compelling advantages to end-users, and demonstrate the technology can be applied to multiple types of cells. **For more information, go to:**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-020.html>

Revisions to Add Single Cell Analysis to Active Research Projects (R01/U01)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 04/04/2014

Estimated Total Program Funding: \$2,200,000

CFDA Number: 93.310

Funding Opportunity Number: RFA-RM-13-022 / RFA-RM-13-023

The purpose of this funding opportunity is to stimulate the adoption and validation of novel powerful single cell analysis (SCA) approaches by supporting collaborations of currently funded R01 investigators with developers of the SCA approaches. The collaborations must be new, possess the potential to substantially further the aims of the R01 project to examine single cells in situ, and provide iterative and informed feedback to the SCA developers for continued refinement. By strengthening the interface between users and developers, the objective is to accelerate the discovery of fundamental new biological insights and translation of new diagnostic and therapeutic methods that analysis at the single cell level will allow. Collaborations of R01 funded investigators with investigators currently funded through the Common Fund Single Cell Analysis Program **For more information, go to:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-022.html>, <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-023.html>

Biomarkers for Diabetes Complications - Non-Invasive Measures in the Eye (DP3)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 04/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; For profit organizations; Public housing authorities; Independent school districts

Estimated Total Program Funding: \$7,500,000

CFDA Number: 93.847

Funding Opportunity Number: RFA-DK-13-027

This FOA will support research on the development of biomarkers for the complications of type 1 diabetes that will use minimally or non-invasive measures of blood vessels and nerves in the eye. A critical obstacle for preventing and treating diabetes complications is the paucity of both biomarkers that can detect changes in blood vessels and nerves before clinical signs develop and surrogate end-points that can measure early responses to an intervention. Given the accessibility of the blood vessels and nerves in the eye for visualization, this FOA invites applications for research using the eye to visualize the development of diabetes complications in the eye and other tissues, such as the kidney, brain, heart and peripheral nerves. **For more information, go to:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-13-027.html>

Research Using Subjects From Selected Type I Diabetes Clinical Studies (Living Biobank / DP3)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 04/10/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; For profit organizations; Public housing authorities; Independent school districts

Estimated Total Program Funding: \$4,000,000 / \$3,000,000

CFDA Number: 93.847

Funding Opportunity Number: PAR-14-064 / PAR-14-065

This FOA invites applications for ancillary studies that use subjects enrolled in (or screened for participation in) the Type 1 Diabetes TrialNet clinical trials network, OR for ancillary studies that use subjects enrolled in the Diabetes Control and Complications Trial (DCCT)/ Epidemiology of Diabetes Interventions and Complications (EDIC). Studies are expected to generate scientific discoveries on disease mechanisms, disease pathogenic processes, and biomarkers of disease progression or clinical responses, or complications of type 1 diabetes. This FOA is not intended to fund clinical trials with endpoints for clinical efficacy (including but not limited to C-peptide preservation). **For more information, go to:**

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-064.html> /
<http://grants.nih.gov/grants/guide/pa-files/PAR-14-065.html>

Limited Competition: Comprehensive Alcohol-HIV/AIDS Research Center (P60)

Granting Agency: National Institutes of Health
Current Closing Date for Applications: 04/15/2014
Expected Number of Awards: 1
Estimated Total Program Funding: \$2,000,000
CFDA Number: 93.273

Funding Opportunity Number: RFA-AA-14-003

This Funding Opportunity Announcement (FOA) is limited to renewal applications for a research center grant to conduct cross-cutting research on alcohol and HIV/AIDS. Through this FOA, NIAAA seeks to encourage research that can be translated into interventions in order to reduce infection and transmission of HIV. The FY2013 Trans-NIH Plan For HIV-Related Research (<http://www.oar.nih.gov/strategicplan/fy2013/index.asp>) describes the goals of highest priority. This limited competition FOA solicits applications from current awardees of the Alcohol and HIV/AIDS Comprehensive Research Center **For more information, go to:**
<http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-14-003.html>

Resources to Assist Investigations in Primary Immunodeficiency Diseases (U24)

Granting Agency: National Institutes of Health
Current Closing Date for Applications: 04/17/2014
Expected Number of Awards: 1
Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; For profit organizations; Nonprofits with or without a 501(c)(3) status with the IRS
Estimated Total Program Funding: \$600,000
CFDA Number: 93.855, 93.856

Funding Opportunity Number: RFA-AI-13-054

The purpose of this funding opportunity announcement (FOA) is to provide resources in support of advancing research on primary immunodeficiency diseases. These resources are currently (1) a registry of individuals with primary immunodeficiency disease; (2) a repository of cells and other materials to aid primary immunodeficiency disease research; and (3) educational opportunities to provide training, disseminate information, and encourage collaborative research on primary immunodeficiency disease. **For more information, go to:**
<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-13-054.html>

Tools for Monitoring and Manipulating Modified RNAs in the Nervous System (R41/R42)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 04/24/2014

Eligibility: Small businesses

Estimated Total Program Funding: \$2,000,000

CFDA Number: 93.242, 93.279

Funding Opportunity Number: RFA-DA-15-002

The purpose of this initiative is to incentivize small businesses to generate tools and products specifically for monitoring and manipulating covalently modified eukaryotic mRNAs and regulatory RNAs. **For more information, go to:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-002.html>

Targeting Persistent HIV Reservoirs (TaPHIR) (R21/R33)

Granting Agency: National Institutes of Health

Current Closing Date for Applications: 04/25/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; For profit organizations; Nonprofits with or without a 501(c)(3) status with the IRS

CFDA Number: 93.242, 93.855, 93.856

Funding Opportunity Number:

The purpose of this FOA is to stimulate the development of innovative tools and strategies for curing HIV infection. HIV establishes latent infection in long-lived cells that form a reservoir of virus that persists in infected individuals even after years of treatment with highly active antiretroviral therapy (HAART). Curing HIV infection requires innovative strategies to identify and eliminate these reservoir cells. The task is especially difficult given the lack of HIV protein expression during latency and the low frequency of latently infected cells during treatment. Novel approaches are therefore sought to efficiently monitor and specifically target reservoirs of latently infected cells to facilitate the testing of strategies to cure HIV infection in vivo.

For more information, go to: <http://grants.nih.gov/grants/guide/pa-files/PA-12-109.html>

Partnerships for Innovation: Accelerating Innovation Research

Granting Agency: National Science Foundation

Current Closing Date for Applications: 05/01/2014

Estimated Total Program Funding: \$8,000,000

CFDA Number: 47.041

Funding Opportunity Number: 13-575

The NSF Partnerships for Innovation (PFI) program within the Division of Industrial Innovation and Partnerships (IIP) is an umbrella for two complementary subprograms, Accelerating Innovation Research (AIR) and Building Innovation Capacity (BIC). In the final analysis, both programs are concerned with the movement of academic research discoveries into the marketplace although each focuses on different stages along the innovation spectrum. The subject of this solicitation is PFI: AIR Technology Translation (TT) only. The PFI: AIR-TT solicitation is intended to help bridge the funding gap between existing research discoveries that validate relevant science and engineering fundamentals and their translation through proof-of-concept, prototype, or scale-up along a path toward commercialization and engage faculty and students in entrepreneurial/innovative thinking. WEBINAR: A webinar will be held within 6 weeks of the release date of this solicitation to answer any questions about this solicitation. **For more information, go to:** http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf13575

Social Neuroscience and Neuroeconomics of Aging (R01/R21)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Expected Number of Awards: 10

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

Estimated Total Program Funding: \$500,000 / \$200,000

CFDA Number: 93.866

Funding Opportunity Number: PAR-11-337 / PAR-11-336

The National Institute on Aging (NIA) issues this Funding Opportunity Announcement (FOA) with special review to stimulate interdisciplinary aging-relevant research in the social, affective and economic neurosciences. The NIA invites applications examining social, emotional and economic behaviors of relevance to aging, using approaches that examine mechanisms and processes at both (a) the social, behavioral or psychological (emotional, cognitive, motivational) level, and (b) the neurobiological or genetic level. Proposals are encouraged that have an overriding emphasis on economic, social or emotional processes and associated genetic or neurobiological processes. Applications should demonstrate either relevance for aging or for age differences or age-related changes in these processes. Aging-relevant applications can address issues of importance to the well-being and health of either mid-life or older adults, and can include data spanning the entire life course. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PAR-11-337.html>

Discovery, Development, and Testing of Novel Interventions to Advance HIV Prevention and Care (R03/R21/R01/R34)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

Estimated Total Program Funding: \$200,000 / \$200,000 / - / \$225,000

CFDA Number: 93.242

Funding Opportunity Number: PA-11-276 / PA-11-277 / PA-11-275

The Division of AIDS Research (DAR) at the National Institute of Mental Health (NIMH) issues this Funding Opportunity Announcement (FOA) to outline priority areas for innovative intervention development research to advance HIV prevention and care. This FOA encourages research designed to (a) conduct tests of the efficacy of novel behavioral and/or integrated behavioral and biomedical interventions, (b) conduct basic behavioral and social science research that is needed to advance the development of innovative interventions, and (c) translate and operationalize the findings from these basic studies to develop interventions and assess their feasibility. This FOA is informed by priority areas from the National HIV/AIDS Strategy, the NIH Office of AIDS Research (OAR) Plan for HIV/AIDS Related Research, as well as the NIMH Strategic Plan <http://www.nimh.nih.gov/about/strategic-planning-reports/index.shtml>, particularly objectives 1, 2, and 3 as adapted to HIV research. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-276.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-271.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-278.html>

Advancing the Impact of Effective HIV/AIDS Prevention and Treatment Interventions (R01/R03/R21/R34)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.242

Funding Opportunity Number: PA-11-271 / PA-11-272 / PA-11-273 / PA-11-274

The Division of AIDS Research (DAR) at the National Institute of Mental Health (NIMH) issues this Funding Opportunity Announcement (FOA) to outline NIMH's priority areas for innovative research. This FOA encourages research designed to increase the impact of effective HIV/AIDS-related interventions for prevention and treatment. This FOA is informed by priority areas from the National HIV/AIDS Strategy, the NIH Office of AIDS Research (OAR) Plan for HIV/AIDS Related Research, as well as the NIMH Strategic Plan (Objective 4): To strengthen the public health impact of NIMH-supported research. That is, through research, evaluation, and collaboration, to develop the capacity of NIMH to help close the gap between the development of new, research-tested interventions and their widespread use by those most in need.

For more information go to: <http://grants.nih.gov/grants/guide/pa-files/PA-11-271.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-272.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-273.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-274.html>

Mechanistic Studies of HIV-exposed Seronegative Individuals (HESN) (R01/R21)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.855 93.856

Funding Opportunity Number: PA-11-218 / PA-11-217

The purpose of this initiative is to support mechanistic studies of individuals who are repeatedly exposed to HIV but remain seronegative (HESN), or demonstrate resistance to infection. The emphasis will be on demonstrating causality, and not simply association. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-218.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-217.html>

New Technology for Proteomics and Glycomics (SBIR [R43/R44]) or (STTR [R41/R42])

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses

CFDA Number: 93.273; 93.389; 93.837; 93.853; 93.859

Funding Opportunity Number: PA-11-215 or PA-11-214

This funding opportunity announcement (FOA) encourages Small Business Innovation Research (STTR) grant applications from small business concerns (SBCs) that propose the development of broadly applicable research tools that address the core technical challenges in proteomics and glycomics. This includes but is not restricted to robotics, sample preparation and pre-

fractionation, analytical separations, gel and array imaging, quantitation, mass spectrometry, intelligent automated data acquisition, and improved informatics technologies. Technologies that address the unique needs of glycomics and clinical proteomics, described in Section II.I.1 (Research Objectives) are of particular interest. **For more information go to:**
<http://grants.nih.gov/grants/guide/pa-files/PA-11-215.html> or
<http://grants.nih.gov/grants/guide/pa-files/PA-11-214.html>

Virtual Reality Technologies for Research and Education in Obesity and Diabetes (R21/R01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

Estimated Total Program Funding: \$275,000

CFDA Number: 93.233; 93.286; 93.837; 93.838; 93.839; 93.865

Funding Opportunity Number: PA-11-212 / PA-11-211

The purpose of this Funding Opportunity Announcement (FOA) is to encourage submission of exploratory/developmental research applications that capitalize on the unique capabilities of Virtual Reality (VR) technologies to visualize outcomes, teach, motivate, and to extend the health care and learning environments, in order to foster desirable eating, physical activity, self-care, and other health-related behaviors necessary for prevention and management of obesity and diabetes. Of highest interest are well-designed multidisciplinary projects drawing on expertise in VR technologies and biomedical behavioral and pedagogical sciences. The overall goal is to develop the potential of VR technologies as research tools for behavioral science-oriented studies in diabetes and obesity, and as practical tools for clinical and public health-level prevention and management of obesity and diabetes. **For more information go to:**

<http://grants.nih.gov/grants/guide/pa-files/PA-11-212.html> /

<http://grants.nih.gov/grants/guide/pa-files/PA-11-211.html>

Alcohol Education Project Grants (R25)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Expected Number of Awards:

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.273

Funding Opportunity Number: PA-11-205

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) supports research programs to advance understanding of the biological and behavioral processes involved in the development, expression, and consequences of alcoholism and other alcohol-related problems. The Institute also supports prevention, treatment, and health services research on alcohol abuse and alcoholism. A part of the NIAAA mission is the dissemination of new knowledge acquired from alcohol research to diverse audiences, including scientists, educators, clinicians, and other health and social service providers, patients and their families, professionals within the criminal justice system, and the general public. This FOA identifies the research activity on alcohol education of Health Professions that NIAAA will consider for award through Education grants (R25). **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-205.html>

Research on Children in Military Families: The Impact of Parental Military Deployment and Reintegration on Child and Family Functioning (R21/R01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.279; 93.865

Funding Opportunity Number: PA-11-202 / PA-11-200

The purpose of this FOA is to encourage developmental and exploratory studies on the impact of parental military deployment, combat-related stress, and reintegration with the family on child social and affective development as well as family functioning. Intervention studies targeting the particular concerns of early childhood, middle childhood, and adolescence are also encouraged, as are the development and testing of measures to assess family functioning and child development outcomes. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-202.html> / <http://grants.nih.gov/grants/guide/pa-files/PA-11-200.html>

Nutrition and Diet in the Causation, Prevention, and Management of Heart Failure (R21)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.837; 93.866

Funding Opportunity Number: PA-11-166

This initiative issued by the National Heart, Lung, and Blood Institute (NHLBI), National Institute on Aging (NIA), and Office of Dietary Supplements (ODS), NIH, will renew a Funding Opportunity Announcements (FOA) (R21) to encourage submission of exploratory or developmental research applications on the role of nutrition and diet in the causation, prevention, and treatment of cardiomyopathies and heart failure. Mechanistic, translational, and applied interdisciplinary research applications in humans or animals are of interest. The overall goal is to develop a satisfactory science base for rational nutritional management of patients in various stages of heart failure and for preventive approaches in high-risk individuals.

For more information go to: <http://grants.nih.gov/grants/guide/pa-files/PA-11-166.html>

The Effect of Racial and Ethnic Discrimination/Bias on Health Care Delivery (R03)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.393; 93.394; 93.395; 93.399

Funding Opportunity Number: PA-11-164

This funding opportunity announcement (FOA) encourages the submission of research project grant applications from institutions/organizations that proposed to: (1) improve the measurement of racial/ethnic discrimination in health care delivery systems through improved instrumentation, data collection, and statistical/analytical techniques; (2) to enhance understanding of the influence of racial/ethnic discrimination in health care delivery and its association with disparities in disease incidence, treatment, and outcomes among disadvantaged racial/ethnic minority groups; and (3) to reduce the prevalence of racial/ethnic health disparities through the development of interventions to reduce the influence of racial/ethnic discrimination on health care delivery systems in the United States (U.S.). This R03 grant mechanism supports pilot or feasibility studies and developmental research projects with the intention of obtaining sufficient preliminary data for a subsequent Investigator-initiated Research Project Grant (R01) application.

For more information go to: <http://grants.nih.gov/grants/guide/pa-files/PA-11-164.html>

Translational Research for the Development of Novel Interventions for Mental Disorders (R21/R33)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Expected Number of Awards:

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

Estimated Total Program Funding: \$2,000,000

CFDA Number: 93.242

Funding Opportunity Number: PA-11-177

This funding opportunity announcement (FOA) encourages Exploratory/Developmental Phased Innovation (R21/R33) grant applications to speed the translation of emerging findings on the neuroscience of mental disorders into novel intervention approaches that will ultimately reduce symptoms and/or restore function. This FOA provides support for up to two years (R21 phase) for preliminary, proof-of-principle studies in human participants, followed by up to 3 years of support (R33 phase) for pilot studies to assess the implementation of the intervention, and evaluate the feasibility of conducting a larger trial to assess the efficacy of the intervention. A range of non-pharmacologic treatment approaches will be accepted, including those based on neurophysiological, cognitive, affective, and/or social neuroscience models, basic behavioral science, and neurodevelopmental models. Applications submitted in response to this FOA must involve novel treatment targets, and/or novel and highly innovative approaches to engage and modify known targets. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-177.html>

Enhancing Tumoricidal Activity of Natural Killer (NK) Cells by Dietary Components for Cancer Prevention (R21/R01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations other than small businesses; Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education; Public housing authorities; Public and State controlled institutions of higher education; Small businesses; Private institutions of higher education; Independent school districts; Other Eligible Applicants include the following: Faith-based or Community-based Organizations; Hispanic-serving Institutions; U.S. Territory or Possession; Non-domestic (non-U.S.)

CFDA Number: 93.213; 93.393; 93.396

Funding Opportunity Number: PA-11-161 / PA-11-160

This funding opportunity announcement (FOA) is designed to stimulate research efforts aimed at establishing the physiological significance of dietary components in modulating the tumoricidal cell activity of natural killer (NK) cells for cancer prevention.

For more information go to: <http://grants.nih.gov/grants/guide/pa-files/PA-11-161.html>,
<http://grants.nih.gov/grants/guide/pa-files/PA-11-160.html>

Biomarkers of Infection-Associated Cancers (R21, R01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations other than small businesses; Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education; Public housing authorities; Public and State controlled institutions of higher education; Small businesses; Private institutions of higher education; Independent school districts; Other Eligible Applicants include the following: Faith-based or Community-based Organizations; Hispanic-serving Institutions; U.S. Territory or Possession; Non-domestic (non-U.S.)

CFDA Number: 93.121; 93.39; 393.394; 93.396

Funding Opportunity Number: PA-11-159, PA-11-158

This funding opportunity announcement (FOA), issued by the National Cancer Institute (NCI) and the National Institute of Dental and Craniofacial Research (NIDCR), of the National Institutes of Health (NIH), encourages the submission of Exploratory/Developmental Research Grant Award (R21) applications from institutions and organizations that propose to identify biomarkers for cancers where the etiology of the disease is attributed to infectious agents.

For more information go to: <http://grants.nih.gov/grants/guide/pa-files/PA-11-159.html>,
<http://grants.nih.gov/grants/guide/pa-files/PA-11-158.html>

Nutrition and Diet in the Causation, Prevention, and Management of Heart Failure (R01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.837; 93.866

Funding Opportunity Number: PA-11-165

This initiative issued by the National Heart, Lung, and Blood Institute (NHLBI), National Institute on Aging (NIA), and Office of Dietary Supplements (ODS), NIH, will renew a Funding

Opportunity Announcements (FOA) (R21) to encourage submission of exploratory or developmental research applications on the role of nutrition and diet in the causation, prevention, and treatment of cardiomyopathies and heart failure. Mechanistic, translational, and applied interdisciplinary research applications in humans or animals are of interest. The overall goal is to develop a satisfactory science base for rational nutritional management of patients in various stages of heart failure and for preventive approaches in high-risk individuals. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-165.html>

The Effect of Racial and Ethnic Discrimination/Bias on Health Care Delivery (R21)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.393; 93.394; 93.395; 93.399

Funding Opportunity Number: PA-11-163

This funding opportunity announcement (FOA) encourages the submission of research project grant applications from institutions/organizations that proposed to: (1) improve the measurement of racial/ethnic discrimination in health care delivery systems through improved instrumentation, data collection, and statistical/analytical techniques; (2) to enhance understanding of the influence of racial/ethnic discrimination in health care delivery and its association with disparities in disease incidence, treatment, and outcomes among disadvantaged racial/ethnic minority groups; and (3) to reduce the prevalence of racial/ethnic health disparities through the development of interventions to reduce the influence of racial/ethnic discrimination on health care delivery systems in the United States (U.S.). This R03 grant mechanism supports pilot or feasibility studies and developmental research projects with the intention of obtaining sufficient preliminary data for a subsequent Investigator-initiated Research Project Grant (R01) application. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-163.html>

Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Predoctoral Fellows in PharmD/PhD Programs (F31)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions; Regional Organizations

Estimated Total Program Funding:

CFDA Number: 93.859; 93.865

Funding Opportunity Number: PA-11-129

The purpose of this individual predoctoral research training fellowship is to provide training support for promising students enrolled in a PharmD/PhD degree program who will be performing dissertation research and training in areas relevant to the missions of NIGMS, NICHD, and ODS. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-129.html>

Economics of Retirement (R01/R21)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Expected Number of Awards:

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.866

Funding Opportunity Number: PA-11-138 / PA-11-140

This Funding Opportunity Announcement (FOA) encourages research on the economic and health-related factors that influence older persons choices on labor force participation as they near typical retirement age and throughout the later stages of life. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-138.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-140.html>

Research Opportunities in Obstetric Fistula (R03/R21/R01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.865

Funding Opportunity Number: PA-11-142, PA-11-143, PA-11-141

The purpose of this FOA is to encourage research applications that propose to investigate epidemiologic, clinical, social, and behavioral interventions to improve the identification, prevention, treatment, and social circumstances of women at risk for or with obstetric fistula.

The purpose of this FOA is not to address service delivery issues that have been outlined in the obstetric fistula program development materials distributed by WHO although it is recognized that improving financial access to care, transportation of women in labor, and obstetric service coverage is critical for reducing and eliminating the obstetric fistula rate. Rather, this FOA requests research applications that complement the programmatic efforts to deliver better and more timely health care during labor, delivery, and post partum. Obstetric fistula is a critical maternal and child health issue in developing countries. Multiple approaches including both improving emergency obstetric care and improved clinical, social and behavioral care are needed to reduce its toll on women and children. **For more information go to:**
<http://grants.nih.gov/grants/guide/pa-files/PA-11-142.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-143.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-141.html>

Nanoscience and Nanotechnology in Biology and Medicine (R21)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.113; 93.121; 93.172; 93.173; 93.273; 93.279; 93.286; 93.837; 93.846; 93.853; 93.855; 93.856; 93.865 ; 93.866; 93.867

Funding Opportunity Number: PA-11-149

This initiative, issued by the National Institutes of Health, encourages applications from institutions/organizations that apply nanoscience and nanotechnology approaches to address problems in biology and medicine. The purpose of this FOA is to provide support for cutting-edge nanoscience and nanotechnology research that can lead to biomedical breakthroughs and new investigations into the diagnosis, treatment and management of an array of diseases and traumatic injuries. Nanoscience and nanotechnology have the capacity to drive a new wave of medical innovation through the engineering of bioactive nanoscale structures, processes and systems based on the advancement of our understanding of biology at the nanoscale. Therefore, this FOA will also support research projects that develop new or improved nanotechnology and nanoscience-based tools, methods, concepts, and devices that lead to a better understanding of basic biology in addition to conducting translational biomedical studies. Because this FOA utilizes the R21 grant mechanisms, applications that focus on novel or exploratory approaches that are risky but have potentially a high impact are encouraged as well as proposed discovery research that may lead to new areas of biomedical investigations. **For more information go to:**
<http://grants.nih.gov/grants/guide/pa-files/PA-11-149.html>

Family and Interpersonal Relationships in an Aging Context (R01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.866

Funding Opportunity Number: PA-11-128

The National Institute on Aging invites researchers to submit innovative R01 research grant applications on aging and the family. The objective of this research program is to expand understanding of the role of families and interpersonal relationships in the health and wellbeing of older people. This will be accomplished through increasing scientific knowledge on the effects of family and interpersonal relationships on behavioral and social processes of relevance to aging; and on how these processes change over the life course and across cohorts. A broad range of methods and approaches are encouraged. **For more information go to:**

<http://grants.nih.gov/grants/guide/pa-files/PA-11-128.html>

Translational Research to Help Older Adults Maintain their Health and Independence in the Community (R01/R21)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.213; 93.866

Funding Opportunity Number: PA-11-123 / PA-11-124

The National Institute on Aging (NIA) and the Administration on Aging (AoA) invite applications using the R01 award mechanism for translational research that moves evidence-based research findings towards the development of new interventions, programs, policies, practices, and tools that can be used by community-based organizations to help elderly individuals remain healthy and independent, and living in their own homes and communities.

The goal of this FOA is to support translational research involving collaborations between academic research centers and community-based organizations with expertise serving the elderly (such as city and state health departments, city/town leadership councils, and Area Agencies on Aging) that will enhance our understanding of practical tools, techniques, programs and policies that communities across the nation can use to more effectively respond to needs of their aging populations. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-123.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-124.html>

Ribosomal Disorders and Their Role in Inherited Bone Marrow Failure Syndromes (R01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.839

Funding Opportunity Number: PA-11-121

is FOA issued by the National Heart, Lung, and Blood Institute and the National Institute of Diabetes and Digestive and Kidney Diseases encourages applications from institutions/organizations that propose collaborative research projects by multi-disciplinary teams to advance our understanding of molecular and cellular mechanisms underlying ribosomal dysfunction. These research areas include effects on hematopoiesis and their role in bone marrow failure syndromes. Multi-disciplinary expertise across basic and clinical components is encouraged. To meet the objectives of this FOA applicants are encouraged to integrate ribosomal biology with bone marrow failure to develop and characterize models of ribosomopathies. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-121.html>

Research on Alcohol-Related Public Policies such as Those Detailed in the Alcohol Policy Information System (R01/R21)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.273

Funding Opportunity Number: PA-11-1087

This Funding Opportunity Announcement (FOA) invites applications to conduct research on the effects of alcohol-related public policies on health, economic, and social behaviors and outcomes. The purpose of the FOA is to advance understanding of public policy pertaining to alcohol as a tool for improving public health and welfare. The NIAAA has developed the Alcohol Policy Information System (APIS) as a resource for researchers conducting studies in this area; studies that make use of the information available through APIS are particularly encouraged. Research supported by this FOA includes, but is not necessarily limited to, studies examining the effects of alcohol-related public policies on health-related behaviors and

outcomes, evaluations of public policies as tools for improving public health, and research to advance methods and measurement used in studying relationships between alcohol-related public policies and health-related behaviors and outcomes. **For more information go to:**
<http://grants.nih.gov/grants/guide/pa-files/PA-11-1087.html>

Mechanisms of Adverse Drug Reactions in Children (R01/R03)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.310; 93.865

Funding Opportunity Number: PA-11-051/PA-11-052

This FOA encourages projects that enhance the state-of-the-science on the molecular and cellular, genetic and epigenetic mechanisms involved in the production of adverse drug reactions in children. The objective of this announcement includes research on the role of ontogeny and the characterization of pharmacogenetic and developmental variations of drug metabolizing enzymes (DMEs), transporters, ion channels, receptors and signaling pathways that are responsible for drug toxicity in the pediatric population. **For more information go to:**
<http://grants.nih.gov/grants/guide/pa-files/PA-11-051.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-052.html>

Studies in Neonatal Hypoglycemia (R01/R21/R03)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.865

Funding Opportunity Number: PA-11-053/PA-11-055/PA-11-054

This funding opportunity announcement (FOA) is issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) to encourage Research Project Grant (R01) applications from institutions and organizations to propose studies related to basic, applied and translational research in neonatal hypoglycemia. While much progress has been made in understanding the causes and mechanisms of altered neonatal glucose homeostasis, major gaps remain. Through this FOA, the NICHD is hoping to fill-in such knowledge gaps, which may lead to better monitoring and treatment strategies for altered neonatal glucose homeostasis. Mechanism of Support. This FOA will utilize the NIH Research Project Grant

(R01) award mechanism, and runs in parallel with FOAs of identical scientific scope, PA-11-054 and PA-11-055 , that encourage applications under the NIH Small Research Grant (R03) and NIH Exploratory/Developmental Research Grant (R21) award mechanisms. Funds Available and Anticipated Number of Awards. Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. The total amount awarded and the number of awards will depend upon the mechanism numbers, quality, duration, and costs of the applications received. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-053.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-055.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-11-054.html>

Economics of Retirement (R03)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.866

Funding Opportunity Number: PA-11-139

This Funding Opportunity Announcement (FOA) encourages research on the economic and health-related factors that influence older persons choices on labor force participation as they near typical retirement age and throughout the later stages of life. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-139.html>

Alcohol marketing and youth drinking (R01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions

CFDA Number: 93.273

Funding Opportunity Number: PA-11-015

This FOA issued by the National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institutes of Health (NIH), encourages grant applications from institutions/ organizations that propose to investigate the factors that mediate and moderate the impact of alcohol advertising and other alcohol promotions on youth drinking. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-11-015.html>

NINDS Program Project Grant (P01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/07/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Hispanic-serving Institutions

CFDA Number: 93.213; 93.866

Funding Opportunity Number: PAR-13-312

This funding opportunity announcement (FOA) is issued by the National Institute of Neurological Disorders and Stroke to enable submission of program project grant applications that propose to conduct innovative, interactive research to answer significant scientific questions that are important for the mission of NINDS, via a synergistic collaboration between outstanding scientists who might not otherwise collaborate. The program project grant is designed to support research in which the funding of several interdependent highly meritorious projects as a group offers significant scientific advantages over support of these same projects as individual research grants. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PA-13-312.html>

Biomarkers of Infection-Associated Cancers (R21/R01)

National Institutes of Health

Granting Agency: National Institute of Health

Current Closing Date for Applications: 5/7/2014

Expected Number of Awards:

Eligibility: Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations other than small businesses; Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education; Public housing authorities; Public and State controlled institutions of higher education; Small businesses; Private institutions of higher education; Independent school districts; Other Eligible Applicants include the following: Faith-based or Community-based Organizations; Hispanic-serving Institutions; U.S. Territory or Possession; Non-domestic (non-U.S.)

Estimated Total Program Funding:

CFDA Number: 93.121; 93.39; 393.394; 93.396

Funding Opportunity Number: PA-11-159 / PA-11-158

This funding opportunity announcement (FOA), issued by the National Cancer Institute (NCI) and the National Institute of Dental and Craniofacial Research (NIDCR), of the National Institutes of Health (NIH), encourages the submission of Exploratory/Developmental Research Grant Award (R21) applications from institutions and organizations that propose to identify biomarkers for cancers where the etiology of the disease is attributed to infectious agents.

For more information go to: <http://grants.nih.gov/grants/guide/pa-files/PA-11-159.html>,
<http://grants.nih.gov/grants/guide/pa-files/PA-11-158.html>

The NEI Mentored Clinical Scientist Development Program Award (K12)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/14/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.867

Funding Opportunity Number: PA-12-002

The goal of this FOA is to expand and strengthen the community of investigators engaged in clinical vision research. An increase in the number of well-trained clinical researchers is necessary to achieve a pool of scientists with contemporary, multidisciplinary expertise able to leverage recent advances in ocular genetics, therapeutics, bioengineering, and bio-behavioral research in order to enhance patient treatment and to increase scientific momentum in these fields. The FOA is expected to increase the number and diversity of clinical investigators trained in the sciences relevant to clinical vision research; to facilitate the mentoring of this group of scientists; and to form a robust research community bringing new scientific expertise to address the Nation's biomedical, behavioral, and clinical research needs in vision research. The FOA is expected to facilitate and support the career development of clinical vision scientists who have made a commitment to independent research careers. **For more information go to:**

<http://grants.nih.gov/grants/guide/pa-files/PA-12-002.html>

Discovery of Genetic Basis of Mendelian or Monogenic Heart, Lung, and Blood Disorders (X01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/14/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS, other than institutions of higher education; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.233; 93.837; 93.838; 93.839

Funding Opportunity Number: PA-11-307

The National Heart, Lung, and Blood Institute (NHLBI) invites applications to use the exome sequencing capacity of the Mendelian Disorders Genome Centers to carry out studies to investigate the genetic basis of Mendelian or monogenic disorders that significantly affect heart, lung, and blood (HLB) systems. **For more information go to:**

<http://grants.nih.gov/grants/guide/pa-files/PA-11-307.html>

Alzheimer's Disease Research Centers (P50/P30)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/14/2014

Expected Number of Awards: 12

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

Estimated Total Program Funding: \$24,000,000 / \$5,000,000

CFDA Number: 93.866

Funding Opportunity Number: RFA-AG-15-002 / RFA-AG-15-001

This Funding Opportunity Announcement (FOA) invites applications from qualified institutions for support of Alzheimer's Disease Research Centers (ADRCs). These centers are designed to support and conduct research on Alzheimer's disease (AD), to serve as shared research resources that will facilitate research in AD and related disorders, distinguish them from the processes of normal brain aging and mild cognitive impairment (MCI), provide a platform for training, collect biospecimens useful for clinical research, develop novel techniques and methodologies, and translate these research findings into better diagnostic, prevention, treatment and care strategies.

For more information go to: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-15-002.html>

Limited Competition: Global Health Research and Research Training eCapacity Initiative (R25)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/15/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.989

Funding Opportunity Number: PAR-13-107

The goal of this initiative is to develop innovative educational approaches that enhance research capacity at low and middle income country (LMIC) institutions by expanding the use of information and communication technology (ICT) in global health research and research training. This funding opportunity aims to leverage the research capacity established by current or former Fogarty International Center research and research training grants through direct links with these awards. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PAR-13-107.html>

NIBIB Research Education Programs for Residents and Clinical Fellows (R25)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/23/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.286

Funding Opportunity Number: PAR-12-085

This FOA encourages Research Education Grant (R25) applications from institutions/organizations that propose to support the development and/or implementation of programs that relate to the research education and training of residents and clinical fellows to foster their careers as clinician-scientists. The PD(s)/PI(s) (see below) must have a faculty appointment in a Department of Radiology and the participants in this research education program must be residents and clinical fellows in programs including, but not limited to, cardiology, neurology, orthopaedics, ophthalmology, radiology, or surgery (see Eligible Individuals). The NIH recognizes a unique and compelling need to promote diversity in the biomedical, behavioral, clinical and social sciences research workforce. **For more information go to:** <http://grants.nih.gov/grants/guide/pa-files/PAR-12-085.html>

Ancillary Studies in Clinical Trials (R01)

Granting Agency: National Institute of Health

Current Closing Date for Applications: 05/23/2014

Eligibility: Small businesses; Private, Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; For profit organizations; Public housing authorities; Independent school districts; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Regional Organizations

CFDA Number: 93.233; 93.837; 93.838; 93.839

Funding Opportunity Number: RFA-HL-14-004

This Funding Opportunity Announcement (FOA) invites research grant applications to conduct time-sensitive ancillary studies related to heart, lung, and blood diseases and sleep disorders in conjunction with ongoing clinical trials and other large clinical studies supported by NIH or non-NIH entities. The program establishes an accelerated review/award process to support the crucial time frame in which these ancillary studies must be performed. Time-sensitive ancillary studies include those that require active longitudinal data collection and thus need to begin recruiting subjects as close as possible to the start of the parent study. The ancillary study can address any research questions related to the mission of NHLBI for which the parent study can provide participants, infrastructure, and data. The parent studies most often will be a clinical trial, but also can be an observational study or registry that can provide a sufficient cohort of well-characterized patients. Each ancillary study application must demonstrate the time-sensitive nature of the application and must explicitly address why an expedited review is essential to its

feasibility. **For more information go to:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-14-004.html>

Microbicides Research, Development, and Introduction

Granting Agency: Agency for International Development

Current Closing Date for Applications: TBD

CFDA Number: 98.001

Funding Opportunity Number: APS-OAA-12-000007

Clinical trials of vaginal microbicide have been tested recently in South Africa to determine efficacy of reduction of HIV infection. Microbicide research, development, and introduction activities which could potentially be supported through this APS mechanism are expected to contribute substantially to the Principles of the Global Health Initiative (GHI), particularly in promoting research and innovation; implementing a woman- and girl-centered approach; strengthening and leveraging inputs from multilateral organizations, global health partnerships, and the private sector; and encouraging country ownership and leadership. Potential activities could also contribute significantly to strengthening the health system building blocks related to commodities and procurement, service delivery, and leadership and governance. It is expected that gender analyses and other gender considerations will continue to inform the design and implementation of activities implemented as part of the Agency's microbicide program. All awards will also be subject to USAID environmental requirements, including completion of an initial environmental examination.